```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 432 SGO RS09405 WP 012130939.1          ..MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLEIS    78
NTDB id 531 SMSK321 RS09225 WP 000588032.1      .............MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    67
NTDB id 503 SM12261 RS00960 WP 029689647.1      ...MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    77
NTDB id 273 KZH43 RS09250 WP 000588026.1        .............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    67
NTDB id 232 SPD RS09880 WP 000588026.1          .............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    67
NTDB id 198 SPR RS09415 WP 000588026.1          .............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    67
NTDB id 163 SP RS10365 WP 000588028.1           .............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLD    67
NTDB id 1067650 ACFSN5 RS00825 WP 165212383.1   MIITRNIRKIGRFRTRAFTLVESLLVLAITSFLLLAFTGGVQEVFAGVQEKLFFLSFEHLYRDSQKLSNAQQKTLTLNIS    80
NTDB id 397 FSA28 RS09390 WP 002263438.1        ...........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILK    69
NTDB id 388 SMU RS09020 WP 002263438.1          ...........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILK    69
consensus                                                   ***!!!**!!!**!***!***!*********!*******!!**!!**!***!!*!********!***

logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 432 SGO RS09405 WP 012130939.1          SQEISNGYARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQFQTK.EGLVTYQLYIGNGKFKKTTN...    142
NTDB id 531 SMSK321 RS09225 WP 000588032.1      GQTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTG.KGTIRYQLYLGNGKIKRIKETKN    134
NTDB id 503 SM12261 RS00960 WP 029689647.1      GKTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTS.KGAIRYQLYLGNGKIKRIKETKD    144
NTDB id 273 KZH43 RS09250 WP 000588026.1        GQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTS.KGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 232 SPD RS09880 WP 000588026.1          GQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTS.KGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 198 SPR RS09415 WP 000588026.1          GQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTS.KGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 163 SP RS10365 WP 000588028.1           GQTLSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTS.KGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 1067650 ACFSN5 RS00825 WP 165212383.1   DGQVTNGQESLTIPDTVRPSQSYTIEFSPEGGNSSLEKLTFATE.KGSVSYQLYIGSGRYKKTEN...    144
NTDB id 397 FSA28 RS09390 WP 002263438.1        SEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 388 SMU RS09020 WP 002263438.1          SEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...    134
consensus                                       ** **!!***!**!************!***!!!!!!*!**!*!* *****!!!!*!*!**!*******
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X non conserved

X similar

X $\geq$ 50% conserved